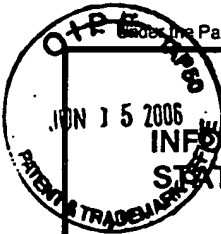


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Substitute for form 1449A/PTO (MODIFIED)			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/922,581	
			Filing Date	08/03/2001	
			First Named Inventor	Alfred D. Commins	
			Group Art Unit	3636	
			Examiner Name	Yip, Winnie S.	
Sheet	1	of	3	Attorney Docket Number	SST/1148

U.S. PATENT DOCUMENTS

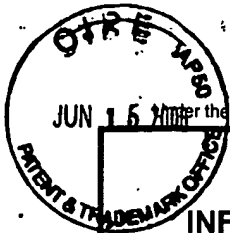
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WY	A1	US- 2002/0020122 A1	02/21/2002	Mueller	
	A2	US 2002/0002806 A1	01/10/2002	Commins et al.	
	A3	US- 2003/0009964 A1	01/16/2003	Trarup et al.	
	A4	US 2004/0068947A1	04/15/2004	Commins et al.	
	A5	US 2005/0126105 A1	06/16/2005	Leek et al.	
	A6	US 2005/0284073 A1	12/29/2005	Leek et al.	
	A7	US 2,271,584	02/03/1942	Fellom	
	A8	US 4,037,281	07/26/1977	Reynolds	
	A9	US 4,037,379	07/26/1977	Ozanne	
	A10	US- 4,577,826	03/25/1986	Bergström et al.	
	A11	US- 4,863,189	09/05/1989	Linday	
	A12	US- 4,875,314	10/24/1989	Boilen	
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	A14	US- 5,279,088	01/18/1994	Heydon	
	A15	US 5,345,716	09/13/1994	Caplan	
	A16	US- 5,727,663	03/17/1998	Taylor	
	A17	US- 5,845,438	12/08/1998	Haskell	
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	A19	US 5,862,639	01/26/1999	Abou-Rached	
	A20	US- 5,921,054	07/13/1999	Rudd	
	A21	US- 5,987,828	11/23/1999	Hardy	
	A22	US- 6,185,898 B1	02/13/2001	Pratt	
	A23	US- 6,192,637 B1	02/27/2001	Boilen et al.	
	A24	US- 6,212,849 B1	04/10/2001	Pellock	
	A25	US- 6,308,469 B1	10/30/2001	Leung	
	A26	US- 6,327,831 B1	12/11/2001	Leek	
	A27	US- 6,668,508 B2	12/30/2003	Boone et al.	

Examiner Signature	/Winnie Yip/	Date Considered	09/05/2006
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Substitute for form 1449A/PTO (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	09/922,581	
Sheet		2	of	3	Attorney Docket Number	SST/1148
					Filing Date	08/03/2001
					First Named Inventor	Alfred D. Commins
					Group Art Unit	3636
					Examiner Name	Yip, Winnie S.

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Citeq No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
WY	B1	WO 96/02713	02/01/1996	Paul, Arthur J.		
WY	B2	GB 2 315 288A	01/28/1998	DSC Engineering		
	B3					
	B4					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Citeq No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
WY	C1	BULLDOG A/S, BULLDOG Timber Connectors, "Develop Full Strength of Timber Members at Connections", date unknown, (Oslo, Norway), (total of 2 pages, double sided).	
	C2	BULLDOG Steel Safety Timber Connectors by Theodorsen, C. E., 1938, (Oslo, Norway), (total of 4 pages, double sided).	
	C3	Hurri-Bolt Uplift Solutions, "The Truss Tie-Down That Will Blow You Away", Engineering Manufacturing & Installation, SBCCI Report #9910, at least as early as July 28, 1999 (Tampa, FL, U.S.A.), (total of 6 pages, double sided).	
	C4	ICBO Evaluation Service, Inc., Evaluation Report ER-5467, "FASTENERS - Wood Hangers and Framing Anchors", November 1, 1998, (Whittier, CA, U.S.A.), (total of 2 pages, double sided).	
	C5	ICBO Evaluation Service, Inc., Evaluation Report PFC-5342, "DESIGN - Steel", September 1, 1999, (Whittier, CA, U.S.A.), (total of 6 pages, double sided).	
	C6	MBR Systems, "Typical Component Installation Details", June 9, 1993, (South San Francisco, CA, U.S.A.), (total of 4 pages, double sided).	
	C7	PROBOLT, "Structural Tie Down System", Listed SBCCI PST & ESI No. 9916, at least as early as July 28, 1999, (Orlando, FL, U.S.A.), (total of 8 pages, double sided).	
	C8	Seismic Solutions structural tie downs, "Quake-Tie", The Superior Hold-Down Solution, January 20, 1997, (Glenn Ellen, CA, U.S.A.), (total of 5 pages, double sided).	
	C9	Simplified Structural Systems, "Maker of The Hardy Frame", September 1, 1999, (Ventura, CA, U.S.A.), (total of 6 pages, double sided).	
	C10	Simpson Strong-Tie Company, Inc., "Strong-Wall Shearwall", ICBO Code No. PFC-5485, 1999, (U.S.A.), (pages 1-6).	
	C11	Simpson Strong-Tie Company, Inc., "Strong-Wall Shearwall", ICBO ER PFC 5485, 2001, (U.S.A.), (total of 10 pages, double sided).	

Examiner Signature	/Winnie Yip/	Date Considered	09/05/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

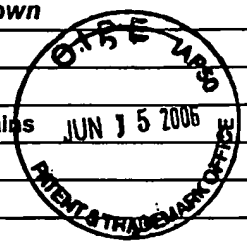
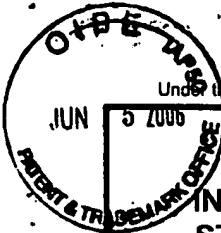
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		Filing Date	08/03/2001
		First Named Inventor	Alfred D. Commins
		Group Art Unit	3636
		Examiner Name	Yip, Winnie S.
Sheet 3 of 3	Attorney Docket Number	SST/1148	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	†
WY	C12	Simpson Strong-Tie Company, Inc., Catalog C-96, "MKP, LBP/BP, RFB", 1995, (U.S.A.), (page 19).	
	C13	The Journal of Light Construction, "Heating System Makeup Air", December, 1999, (U.S.A.), (front cover, pages 4, 5, 50-53).	
	C14	ZWALL, Every Home Needs Z-Walls, "The Strongest Shear Wall in the Smallest Space", date unknown, (U.S.A.), (total of 2 pages, double sided).	
	C15	ZWALL, ZWALL Shear Walls, "Strength Where You Need It", at least as early as June 13, 2001, www.z-wall.com , (total of 2 pages, double sided).	
	C16	FOLIENTE, G.C., ed. <i>Earthquake Performance and Safety of Timber Structures</i> . Forest Products Society. Madison, Wisconsin. 1997. (See in particular: KARALIC, M. "Analysis of Performance of Floors and Shear Walls with the New Engineered Bracing Systems," pp. 115-124 and COMMINS, A. et al., "Effect of Hold-Downs and Stud-Frame Systems on the Cyclic Behavior of Wood Shear Walls," pp. 142-146)	

Examiner Signature	/Winnie Yip/	Date Considered	09/05/2006
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